

# TA207

# MDR68 Terminal Block

**68-pin terminal block with female**

**MDR type connector**

Version 1.0

## **User Manual**

Issue 1.0.0

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## TA207-10R MDR68 Terminal Block

68-pin terminal block with female MDR type connector

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### Style Conventions

Hexadecimal characters are specified with prefix 0x, i.e. 0x029E (that means hexadecimal value 029E).

For signals on hardware products, an 'Active Low' is represented by the signal name with # following, i.e. IP\_RESET#.

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<b>Issue</b>	<b>Description</b>	<b>Date</b>
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# **1 Product Description**

The TA207 is used as a standard interface for a switch cabinet to connect TEWS modules with a 68-pin Mini D Ribbon Connector with other system devices. The MDR68 Terminal Block is therefore an essential wiring interface for prototyping and in the same way for machine and peripheral equipment.

The TA207 has a universal socket and may simply mount on standard EM mounting rails as a compact terminal strip. The screw connections of the used terminal block have a nominal cross section of 2.5 mm<sup>2</sup>.

An additional screw connector provides a possibility to connect the shield of the 68pin male MDR type connector to external case ground.

## 2 Terminal Block Pin Assignment

Terminal	MDR68 Pin	Terminal	MDR68 Pin
1	1	35	35
2	2	36	36
3	3	37	37
4	4	38	38
5	5	39	39
6	6	40	40
7	7	41	41
8	8	42	42
9	9	43	43
10	10	44	44
11	11	45	45
12	12	46	46
13	13	47	47
14	14	48	48
15	15	49	49
16	16	50	50
17	17	51	51
18	18	52	52
19	19	53	53
20	20	54	54
21	21	55	55
22	22	56	56
23	23	57	57
24	24	58	58
25	25	59	59
26	26	60	60
27	27	61	61
28	28	62	62
29	29	63	63
30	30	64	64
31	31	65	65
32	32	66	66
33	33	67	67
34	34	68	68

Table 2-1 : TA207 Terminal Block Pin Assignment

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<b>X14 Terminal Block</b>	<b>X1 Female MDR</b>
1	e.g.
2	Case Ground or Shield

Table 2-2 : TA207 Additional Terminal Pin Assignment

# 3 Assembly Drawing

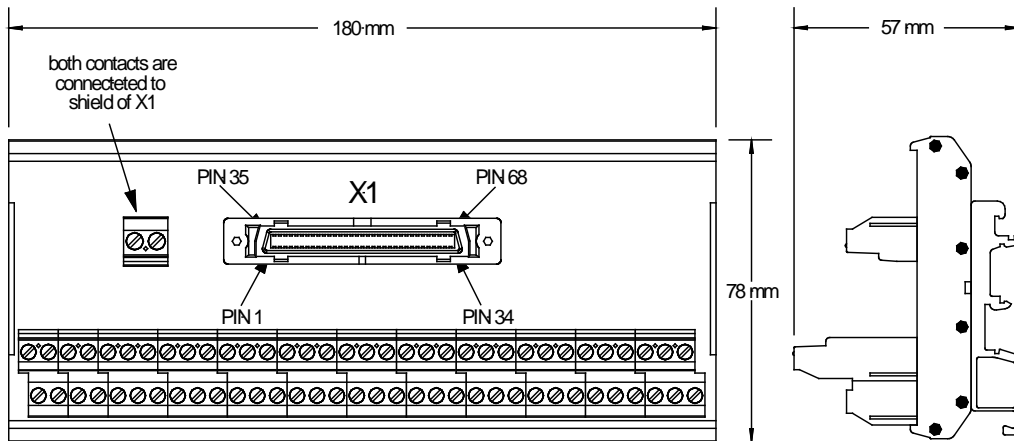
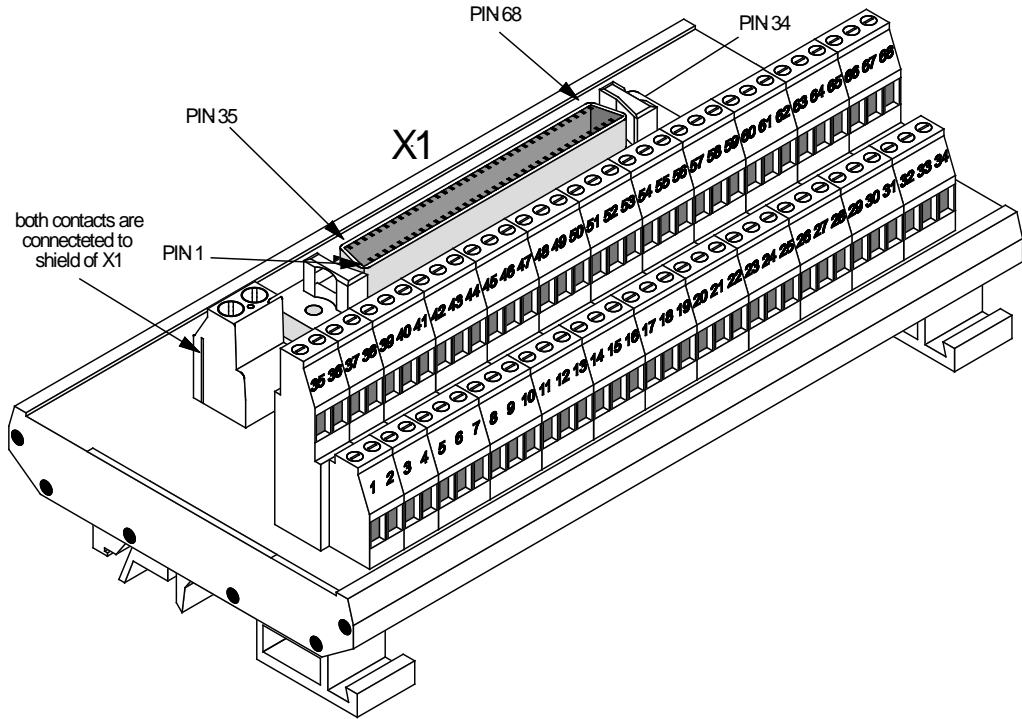


Figure 3-1 : TA207 Assembly Drawing